

Name _____

How Do Solar-Powered Cars and Gadgets Actually Work?

Multiple Choice Questions

1. What do solar panels turn sunlight into?
 - A. Gasoline
 - B. Heat
 - C. Electricity
 - D. Water

2. What helps a solar-powered car run at night?
 - A. Wheels
 - B. Extra sunlight
 - C. A gas engine
 - D. A battery

3. What is one benefit of using solar energy?
 - A. It makes smoke
 - B. It is free to use sunlight
 - C. It needs lots of fuel
 - D. It pollutes water

4. Why are solar panels not always reliable?
 - A. They are too small
 - B. They only work on cloudy days
 - C. They need sunlight to make energy
 - D. They break easily

5. What are solar panels made to do?
 - A. Collect sunlight and make energy
 - B. Store food
 - C. Collect water
 - D. Keep things warm

